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15th July 2011 01:12 AM

[Top](#) | [#51](#)
Dustin

Member


 Join Date: Feb 2008
 Posts: 179
 State: Victoria
 Suburb: Melbourne, Australia


Wow . . . they look fantastic Buzz. 🤖
 Now don't keep us in suspenders . . . what's the verdict?

Cheers,
 Gavin

Her hearing was keener than his, and she heard silences he was unaware of. ~ D.M. Thomas


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15th July 2011 07:14 AM

[Top](#) | [#52](#)
cheekyboy

Member


 Join Date: Jun 2007
 Posts: 5,060
 State: VIC
 Suburb: Melbourne


Looking good Pat 🤖.....now for the big GTG mate!

Cheers,
 Keith

[Truth needs a little embellishment to eliminate the boredom.]


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15th July 2011 07:23 AM

[Top](#) | [#53](#)
GAT474

Member


 Join Date: Sep 2006
 Posts: 977
 State: VIC
 Suburb: Melbourne


Speakers look terrific Pat. You betta watch those tea cups in the cabinet behind the speaker with those rear firing bass drivers! Are they what you suspect at this early stage?

Last edited by GAT474; 16th July 2011 at 08:02 AM.

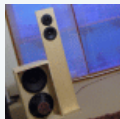

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15th July 2011 08:53 AM

Top | #54

gainphile ▾

Member



Join Date: Dec 2007
 Posts: 993
 State: Victoria
 Suburb: Bonbeach



Awesome !... so tell us your first impression ?

<http://gainphile.blogspot.com>

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15th July 2011 09:21 AM

Top | #55

cheekyboy ▾

Member



Join Date: Jun 2007
 Posts: 5,060
 State: VIC
 Suburb: Melbourne

Originally Posted by **buzz lightyear** ▾*Finally have got the DTQWT's finished and I am very happy to see them in my lounge room and playing.*

Hi Pat, just looking at those pics, I assume you're pulling them way out from the back wall [at least 600mm - 1000mm] when you're playing them?

Cheers,

Keith

[Truth needs a little embellishment to eliminate the boredom.]

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16th July 2011 01:32 AM

Top | #56

CJCC67 ▾

Member



Join Date: Jan 2010
 Posts: 721
 State: VIC
 Suburb: Aspendale



Enjoy, the grain on the sides looks great. How's the bass?



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16th July 2011 09:50 AM

Top | #57

Drizt ▾

Member



Join Date: Oct 2005
 Posts: 9,572
 State: VIC



They look fantastic, congratulations. What are your initial thoughts with regards to the AQ ?


Source: SB Touch, PCH C200, PS3, **DAC/Pre:** Integra DHC-9.9, **Speakers:** SGR MT3FSL [#001], **Subs:** 2 x SGR SS18P (Crown K2)


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16th July 2011 09:29 PM

Top | #58

buzz lightyear

<p>Member</p> <p>Join Date: Oct 2008</p> <p>Posts: 208</p> <p>State: Victoria</p> <p>Suburb: melbourne (planet Z)</p>	 <p>The DTQWT's are one very smooth sounding speaker the bass it has a nice presence in the room and can hit the low notes very well one thing I do like about the DTQWT's is that they play live recordings extremely well. As for the mids it is very detailed but still retains that warmth to it which I do like all most like a valve like quality and I am running a solid state amp 😊.</p>
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17th July 2011 10:01 AM

Top | #59

cheekyboy 

Member



Join Date: Jun 2007

Posts: 5,060

State: VIC

Suburb: Melbourne



Well, a big thank you to Pat for allowing me a private listening session with his new Double Tapered Quarter Wave Length Transmission Line loudspeakers yesterday afternoon for a few hours. Thanks also for the delicious snacks and beverages mate, you really know how to make a bloke feel comfortable.

Okay, I went for my first listen with certain pre conceived expectations as to how these would sound; that is, I expected the bass to be extreme and I would not have been surprised if the bass, at least on certain music, had actually overloaded Pat's room. I was pleasantly surprised that this was indeed not the case and we listened to the DTQWTs with them only 30cm from the rear wall, toe in shallow toward the listening position and Pat has them raised on threaded feet at 35mm [please correct me if that's not right Pat]. Now these are large enclosures at 150 lts each, but at least from the front the footprint is narrow and doesn't intrude, although from the side they do take up plenty of space at over 50cm front to back.

Pat has a couch set up in his listening position which is low and from my POV gets your ears too low in relation to the waveguide, however, our first long session of listening to several vinyl albums and a couple of CD tracks [Pat I'd retire that CDP to the garage mate! 😊] was from the couch and I found the overall sound very musical with the bass tight and well extended when it needed to be, but not overdone in the least bit as I had expected from the two 10" rear firing drivers. The music blended seamlessly throwing a huge soundstage, although they didn't image brilliantly and to me they lacked that shimmer in the top end on several tracks that Pat played and that I am also very familiar with. Well, that situation changed completely when I got up off the couch [had I stayed there much longer I would have needed a crane to get me out anyway 😊] and sat on a regular chair behind the couch. In that position the DTQWTs came alive, bass was enhanced even further, soundstage was still huge, but they now imaged like crazy with all the shimmer and sparkle in the top end that I would have expected from this loudspeaker and a tonal quality for both male and female vocal to just die for. If that was my room Pat, I'd definitely be doing all my listening from behind the couch and I only wish I had climbed up out of it earlier than what I did. 😊

The DTQWT loudspeaker is a truly high end design that are very easy to listen to and I'd imagine you could listen for very long periods with absolutely no fatigue. The sound is typical of a large enclosure high efficiency loudspeaker with a rich, lush bass, beautiful midrange and depending on your listening position, a top end with plenty of sparkle without being harsh or brittle in any way. If you get the impression I liked these, you'd be right and I'd have to place them amongst the best I've ever heard, either commercially manufactured or DIY. Well done Pat, I don't think you'll be looking for another project for sometime.....these are just sensational mate. 🙌

Here's a couple of pics I took yesterday.





Cheers,
Keith

[Truth needs a little embellishment to eliminate the boredom.]



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Quote

Member



Join Date: Jan 2010
Posts: 721
State: VIC
Suburb: Aspendale



Sounds like a great outcome. I'm looking forward to hearing these babies. What tracks did you fellows spin?



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17th July 2011 03:23 PM

Top | #61

buzz lightyear

Member

Join Date: Oct 2008
Posts: 208
State: Victoria
Suburb: melbourne (planet Z)



Hi craig
we did spin mainly vinyl Eric Clapton unplugged,Hans Theessink and Terry Evans Visions, Donald Fagen Morph the cat,Allison Krauss, Leonard Cohen, Cowboy Junkies Trinity Sessions.
Thanks Keith for the write up and pics I am glad you enjoyed them, I am aware that my cdp is average but I am hooked on vinyl 😊 cant see my self upgrading the cdp I am looking for another TT.



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17th July 2011 04:08 PM

Top | #62

cheekyboy

Member



Join Date: Jun 2007
Posts: 5,060
State: VIC
Suburb: Melbourne



Originally Posted by **buzz lightyear**

*Hi craig
we did spin mainly vinyl Eric Clapton unplugged,Hans Theessink and Terry Evans Visions, Donald Fagen Morph the cat,Allison Krauss, Leonard Cohen, Cowboy Junkies Trinity Sessions.
Thanks Keith for the write up and pics I am glad you enjoyed them, I am aware that my cdp is average but I am hooked on vinyl 😊 cant see my self upgrading the cdp I am looking for another TT.*

I did enjoy the listen very much Pat, and I didn't say your CDP was average either.....simply that it is a CDP! 😊

Cheers,

Keith

[Truth needs a little embellishment to eliminate the boredom.]



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17th July 2011 05:37 PM

Top | #63

CJCC67

Member



Join Date: Jan 2010
Posts: 721
State: VIC
Suburb: Aspendale



I'm with you Pat, my cd player came from brash's. It's all about the black discs.



Reply With Quote

17th July 2011 06:52 PM

Top | #64

cheekyboy

Member



Originally Posted by **CJCC67**



Join Date: Jun 2007
 Posts: 5,060
 State: VIC
 Suburb: Melbourne

I'm with you Pat, my cd player came from brash's. It's all about the black discs.

You are with Pat and it's all about the black disks Craig?.....that's the point I was trying to make to Pat too, but I think that may have been lost in translation along the way somehow. I wasn't really putting sh*t on his CD player, *not really*, but rather highlighting the fact that he has such a good vinyl rig, why would you even bother playing the CD player?

[Truth needs a little embellishment to eliminate the boredom.]



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17th July 2011 07:59 PM

Top | #65

CJCC67 ▾

Member



Join Date: Jan 2010
 Posts: 721
 State: VIC
 Suburb: Aspendale



with pat in that my cd player is not great. Typing makes it easy to lose the context. i don't think your point was out of line

Last edited by CJCC67; 17th July 2011 at 08:10 PM.



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17th July 2011 08:22 PM

Top | #66

buzz lightyear ▾

Member

Join Date: Oct 2008
 Posts: 208
 State: Victoria
 Suburb: melbourne (planet Z)



I know what Keith was trying to get across there is no going back to digital once you have listened to vinyl 😊



Reply With Quote

18th July 2011 11:35 AM

Top | #67

dthompson ▾

Member



Join Date: Jul 2008
 Posts: 54
 State: VIC
 Suburb: Werribee



Hi Pat:

You know, you really do this DIY torture well! You work hard and are extremely creative in the way you decide, develop, plan and follow-through the presentation and look of your projects. The standard of your work is simply fantastic. Never do you have these half chewed, mangy never completed projects leaning crookedly in a corner with sticky-taped wire ends wound around for connectors! I mean, this recently completed project, this pair of speakers look absolutely beautiful. This is one of the best, but most frustrating parts of DIY speaker making...getting the look! The sometimes even more difficult part is getting the sound right! It is a complicated journey combining many varying elemnts when you try to decide which project to do and which way to build it! We go by; what other people write about sound in their development and plan; and added to what we know (and find out from others) in terms of sound signatures provided by certain traditions and styles of speakers and by what designers and other project builders impressions indicate. It takes a lot of beer, I mean thinking and deliberating to get to the point of the speakers actually sitting in the corner of your listening space.....and then you have to plug them in....!? That is a great moment isn't it? You check the sound move some front end stuff....and then get the 'mates' around for a listen to confirm what it is that you have! It is fun, but there's plenty of possibilities for it all to turn to ...***e! But this was not the case. It turned out great!

I missed out with Keith on Saturday to hear them with the TT moved back into place. I heard them a few nights before and they sounded incredible..but we were confused (miffed even) by the sound coming from your normally superb T'Table. These initial dilemmas seem to have been resolved judging by Keith's remarks? Keith, that was a ripper review about these fine speakers and your initial experience of them. I cannot wait to have a second listen. All the best to you Pat and congratulations upon a superb project outcome.

Regards: dave

Das machinen control ist nicht fur der fingerpoken und mitten grabben. Oderwise ist easy schnappen der springenworks, blowen den fuses, und poppencorken mit spitzensparken. Er ist nicht fur geverkaen by

das dummkopfen. Das rubbernecken sightseenen: keepen des cottonpicken hands in das pockets und relaxen und watchen des blinkenlights!



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18th July 2011 03:21 PM

Top | #68

Paul Spencer ▾

Member



Join Date: Jan 2005
Posts: 4,022
State: VIC
Suburb: Melbourne



Looks great Pat! I think a GTG is on the cards! Every good DIY speaker deserves at least one GTG.

Red Spade audio blog Writer for **Hifi Zine FS: Peavey 18" woofers**

Currently in progress: Active Synergy horns + Black Widow active woofers + 8" waveguide surrounds



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18th July 2011 03:28 PM

Top | #69

cheekyboy ▾

Member



Join Date: Jun 2007
Posts: 5,060
State: VIC
Suburb: Melbourne



Originally Posted by **Paul Spencer** ▾

Looks great Pat! I think a GTG is on the cards! Every good DIY speaker deserves at least one GTG.

Hi Paul, Pat's done a really good job on these.....you should try and make it out here to the 'wild west' for a listen to them. 🍷

Cheers,

Keith

[Truth needs a little embellishment to eliminate the boredom.]



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18th July 2011 03:36 PM

Top | #70

Paul Spencer ▾

Member



Join Date: Jan 2005
Posts: 4,022
State: VIC
Suburb: Melbourne



Another one in the wild wild west! I knew it! Maybe there should be a bit of a combo progressive audio GTG in the west?

Red Spade audio blog Writer for **Hifi Zine FS: Peavey 18" woofers**

Currently in progress: Active Synergy horns + Black Widow active woofers + 8" waveguide surrounds



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18th July 2011 04:52 PM

Top | #71

MikeSeddon ▾

Member

Join Date: May 2011
Posts: 6
State: VIC



Wow. They look great and I am sure they sound awesome.

I was having a chat with Troels a couple of months ago via email and as well as being a talented designer he is also a top bloke.

Where did you buy your JA8008/TW034 driver combination from in the end? and what did you pay for them? I have contemplating a design similar to his open baffle JA8008/TW034/Eminence Deltalite 15" to be built when I get home.

Cheers,

Mike



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18th July 2011 08:03 PM

Top | #72

buzz lightyear

Member

Join Date: Oct 2008
 Posts: 208
 State: Victoria
 Suburb: melbourne (planet Z)



Well there is one person that needs to be thanked and that is Troels for putting a very high end diy speaker project for people like me that has no idea in xover design.



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18th July 2011 08:17 PM

Top | #73

hasaudio

Member



Join Date: Aug 2009
 Posts: 224
 State: International
 Suburb: Auckland



Originally Posted by **buzz lightyear**

Well there is one person that needs to be thanked and that is Troels for putting a very high end diy speaker project for people like me that has no idea in xover design.

+1 for that Pat. He does some great stuff!

Hasaudio - Speaker Components and Kit Suppliers.
[Official Distributor for Seas Speakers in Australia.](#)



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19th July 2011 11:31 PM

Top | #74

Dustin

Member



Join Date: Feb 2008
 Posts: 179
 State: Victoria
 Suburb: Melbourne, Australia



Originally Posted by **cheekyboy**

Pat has a couch set up in his listening position which is low and from my POV gets your ears too low in relation to the waveguide . . .

Just thinking out loud here (and this may well be a dumb question) but since the DTQWT's have adjustable feet, what if you cranked in a slight forward lean to account for the lower listening position of the couch?

Because I'm basically lazy.
 . . or would that bugger up something else?

Cheers,
 Gavin

Her hearing was keener than his, and she heard silences he was unaware of. ~ D.M. Thomas



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20th July 2011 09:11 AM

Top | #75

cheekyboy

Member




Join Date: Jun 2007
 Posts: 5,060
 State: VIC
 Suburb: Melbourne



Hi Justin,

I don't think tilting these speakers down toward the listening position is a real option and look, it really is up to Pat as what I experienced and commented on, he may not find the same problem. To me though they really came alive when I sat on a higher seat, which had to go behind the couch, although I think the change in height was the key factor, not that I was sitting further back. The kitchen chair I was sitting on behind the couch put my head quite high and the couch had my head quite low.....there is probably a good spot somewhere in between I reckon.

Cheers,

Keith
[<i>Truth needs a little embellishment to eliminate the boredom.</i>]
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